TITUSVILLE CHEMICAL STORAGE

Department:

Mosquito Control Department

Program:

Countywide Mosquito Control

Project Total:

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220,000

Project Description:

Enclose the current chemical storage area and install climate controls as directed by the chemical manufacturer. The site currently has two walls and a ceiling, but does not provide the recommended temperature and humidity controls. In addition to the structure, a section of roadway leading from the parking lot to the facility needs to be paved.

Service Impact

Current structure does not comply with the manufacturers recommendation for chemical storage, which may degrade the effectiveness of the chemicals when dispersed. During inclement weather, delivery vehicles may not be able to get to the current facility to off load.



Project Milestones

October 2017 - Initiate design April 2018 - Begin Construction

Start Date: Oct. 1, 2017 End Date: Apr. 2, 2018

Project Manager:

Shannon Maginnis

Funded Program #

6501108

Projected Revenue	All Prior Fiscal Years		FY 17		FY 18		FY 19		Y 20	F	Y 21	 22 & uture	Total Revenue	
Ad Valorem Taxes	\$ = ;			\$	220,000								\$	220,000
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Total Revenue	\$ -	\$	-	\$	220,000	\$	-	\$	-	\$	-	\$ -	\$	220,000

Projected Expenses	cted Expenses All Pri		FY 17		FY 18		FY 19	FY 20	FY 21	10000	22 & iture	Total Costs		
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Planning/Design	\$	-		22.50			\$ 	\$ -	\$ -7	\$	_	\$	-	
Construction	\$	-	\$	-	\$	220,000	\$ (=	\$ -	\$ -	\$	-	\$	220,000	
Other	\$	-	\$	-	\$	-	\$ 1-	\$ -	\$ -	\$	(2)	\$		
Total Revenue	\$	-	\$		\$	220,000	\$ -	\$ -	\$ _	\$	-	\$	220,000	

Operating Expenditures (Savings)	FY 17		FY 18		FY 19		FY 20	FY 21	22 & uture	Total Impact		
Personnel	\$	=	\$	-	\$	-	\$ -	\$ -	\$ -	\$	_	
Operating	\$	=	\$	-	\$		\$ =	\$ - 330	\$ -	\$		
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Total Impact	\$	-	\$	-	\$	-	\$ _	\$	\$ -	\$	(=)	

VALKARIA CHEMICAL STORAGE FACILTY

Department:

Mosquito Control Department

Program:

Countywide Mosquito Control

Project Total:

80,000

Project Description:

There is no separate chemical storage facility at the Valkaria location. Currently, some chemicals are housed in the same building as the workforce. The manufacturer recommends that pesticide chemicals be stored in a climate controlled location, separate from employees. This project will install a climate controlled building compliant with hurricane codes.

Service Impact

Current storage does not comply with the manufacturers' recommendation for chemical storage. Moving chemicals out of the climate controlled office building may degrade the effectiveness of the chemicals for controlling mosquitoes.



Project Milestones

October 2017 - Initiate design April 2018 - Begin Construction

Project Manager:

Shannon Maginnis

Funded Program #

6501311

Projected Revenue	All Prior Fiscal Years		FY 17		FY 18		FY 19		FY 20		FY 21		FY 22 & Future		Total evenue
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Projected Expenses	200000	Prior l Years	ı	FY 17	FY 18		FY 19		FY 20		FY 21	FY 22 & Future		Ι.	Total Costs
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Planning/Design	\$					\$	-	\$	-	\$		\$	(2)	\$	-
Construction	\$	-	\$	-	\$ 80,000	\$		\$	-	\$	+	\$	-	\$	80,000
Other	\$	-	\$		\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
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Operating Expenditures (Savings)	FY 17		FY 18		FY 19		FY 20		FY 21		FY 22 & Future		otal pact
Personnel	\$	-	\$ -	\$	-	\$	-	\$		\$	-	\$	-
Operating	\$	548	\$ 2	\$	=	\$	-	\$	-	\$	-	\$	-
Capital	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Debt Service	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Total Impact	\$	-	\$ -	\$	-	\$	-	\$	_	\$	2	\$	_